

Senate File 2134 - Introduced

SENATE FILE 2134

BY HOGG

A BILL FOR

1 An Act relating to utilization of energy efficient forms of
2 lighting with regard to city and county exterior flood
3 lighting and certain parking facility lighting.
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. NEW SECTION. **331.363 Energy-efficient lighting**
2 **required.**

3 The energy-efficient lighting replacement and utilization
4 requirements and the dates applicable for their utilization
5 specified in section 476.62 shall be applicable to any
6 county-owned exterior flood lighting, including but not limited
7 to street and security lighting not otherwise owned by or
8 provided by a public utility. The requirements and the dates
9 applicable for their utilization shall be equally applicable
10 to privately owned parking facilities located within a county
11 outside the limits of a city if such parking facilities contain
12 sixteen or more parking spaces or units. For the purposes of
13 this section, "*parking facilities*" means the same as defined in
14 section 384.37.

15 Sec. 2. Section 364.23, Code 2014, is amended to read as
16 follows:

17 **364.23 Energy-efficient lighting required.**

18 1. All Beginning January 1, 2015, all city-owned exterior
19 flood lighting, including but not limited to street and
20 security lighting but not including era or period lighting
21 which has a minimum efficiency rating of fifty-eight lumens per
22 watt and not including stadium or ball park lighting, shall be
23 replaced, when worn-out, exclusively with ~~high pressure sodium~~
24 light-emitting diode lighting or lighting with equivalent or
25 better energy efficiency as approved in rules adopted by the
26 utilities board within the utilities division of the department
27 of commerce. By January 1, 2020, all city-owned exterior
28 flood lighting shall utilize light-emitting diode lighting
29 or lighting with equivalent or better energy efficiency as
30 approved in rules adopted by the utilities board within the
31 utilities division of the department of commerce. In lieu of
32 the requirements established for replacement lighting under
33 this section, stadium or ball park lighting shall be replaced,
34 when worn-out, with the most energy-efficient lighting
35 available at the time of replacement which may include metal

1 halide, high-pressure sodium, light-emitting diode, or other
2 light sources which may be developed.

2. The lighting replacement and utilization requirements specified in subsection 1, and the dates applicable for their utilization, shall be equally applicable to privately owned parking facilities containing sixteen or more parking spaces or units. For the purposes of this subsection, “parking facilities” means the same as defined in section 384.37.

9 Sec. 3. Section 476.62, Code 2014, is amended to read as
10 follows:

11 476.62 Energy-efficient lighting required.

12 All Beginning January 1, 2015, all public utility-owned
13 exterior flood lighting, including but not limited to street
14 and security lighting, shall be replaced when worn-out
15 exclusively with ~~high-pressure sodium~~ light-emitting diode
16 lighting or lighting with equivalent or better energy
17 efficiency as approved in rules adopted by the board. By
18 January 1, 2020, all public utility-owned exterior flood
19 lighting shall utilize light-emitting diode lighting or
20 lighting with equivalent or better energy efficiency as
21 approved in rules adopted by the board.

22	EXPLANATION
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23 The inclusion of this explanation does not constitute agreement with
24 the explanation's substance by the members of the general assembly.

25 This bill requires the utilization of energy efficient
26 forms of lighting with regard to exterior flood lighting and
27 designated parking facility lighting.

28 Currently, cities and public utilities are required
29 to replace exterior flood lighting, including but not
30 limited to street and security lighting, with high pressure
31 sodium lighting or lighting with equivalent or better
32 energy efficiency as approved in rules adopted by the Iowa
33 utilities board. The bill changes this requirement to refer
34 to replacement with light-emitting diode lighting. Such
35 replacement would be applicable beginning January 1, 2015, with

1 the requirement that by January 1, 2020, all city-owned or
2 public utility-owned flood lighting will utilize light-emitting
3 diode lighting or lighting with equivalent or better energy
4 efficiency as approved in rules adopted by the Iowa utilities
5 board.

6 Additionally, the bill extends the replacement and
7 utilization lighting requirements, and the dates applicable
8 for their utilization, to privately owned parking facilities
9 located within a city or a county if the parking facilities
10 contain 16 or more parking spaces or units. The bill
11 references a definition of "parking facility" contained in Code
12 section 384.37 as meaning parking lots or other off-street
13 areas for the parking of vehicles, including areas below or
14 above the surface of streets.